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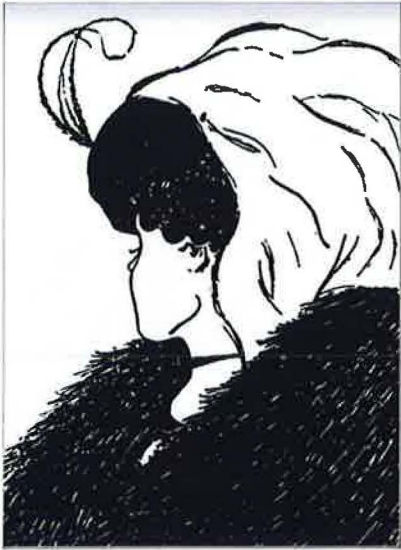


Working With The Development Industry  
2019 May 13

May 13, 2019 | Presentation 1

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Who do you see?



CITY OF CALGARY  
**RECEIVED**  
IN COUNCIL CHAMBER  
MAY 13 2019  
ITEM: CA019-0648  
Distribution  
CITY CLERK'S DEPARTMENT

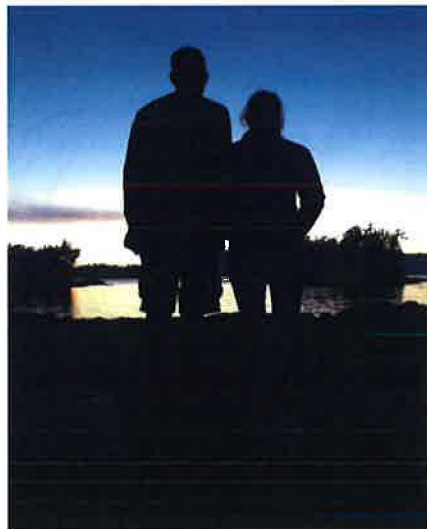
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## Our Shared Outcome



## Who are we doing it for?





## Stormwater Line of Service Customer Commitments



- You can count on us to manage stormwater to protect public safety and reduce damage to property
- You can trust we will work with the community and partners to ensure our watersheds are healthy
- You can trust your money is used responsibly



## Customer Commitments




You can count on us to manage stormwater to protect public safety and reduce damage to property




You can trust we will work with the community and partners to ensure our watersheds are healthy




You can trust your money is used responsibly




## Connections with Development Industry




You can count on us to manage stormwater to protect public safety and reduce damage to property




Standards & Specifications




Inspiring Neighborhoods



Donated Assets




You can trust we will work with the community and partners to ensure our watersheds are healthy




You can trust your money is used responsibly

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## Connections with Development Industry




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Donated Assets





You can trust your money is used responsibly

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## Connections with Development Industry



You can count on us to manage stormwater to protect public safety and reduce damage to property



Standards & Specifications



Inspiring Neighborhoods



Donated Assets



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Standards & Specifications



Inspiring Neighborhoods



Donated Assets



You can trust your money is used responsibly



Homeowner Costs



Utility Rate Payer



## Development Approvals Line of Service Customer Commitments



- Work with citizens, communities and customers to plan and enable building a great city for all Calgarians
- Realize development in Calgary while implementing Council policies and addressing citizen needs
- Support direct customer needs by guiding them through all regulatory requirements

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## The Development Reality



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## The Development Reality




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## The Development Reality




Storm Pond

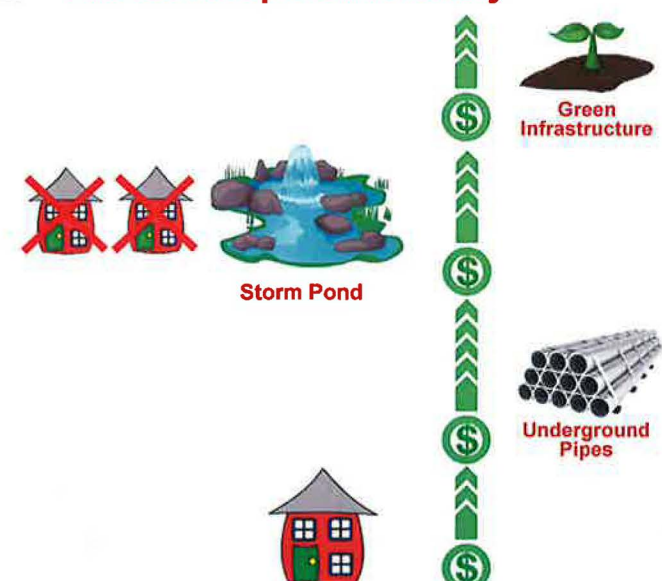
Underground Pipes

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## The Development Reality



Storm Pond

Green Infrastructure

Underground Pipes

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## The Redevelopment Reality



## The Redevelopment Reality

**Municipal Development Plan goal of densification  
to build more liveable inspiring neighbourhoods**






## The Redevelopment Reality

**Densification reduces pervious areas  
where stormwater could be absorbed**




## The Redevelopment Reality



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## The Redevelopment Reality



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## Solutions







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## Finding the Right Balance



## Community Scale Solutions



*Visions: The what of Barcelona, Copenhagen  
Public Events: What's Behind and the Old*

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## Community Scale Solutions

Project: The use of Stormwater Treatment Ponds (e.g., SA Facility and the 8th)

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## Touch Points with Industry

Water-led initiatives

Corporate-DM1 initiatives

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## Slide 24

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**DM1** Touch points is two words - made that change. Need hyphen between water-led and corporate-led - made those changes.

Ducharme, Melanie, 5/7/2019





## Industry Drivers & Emerging Issues



### Emerging Issues:

- Wetlands
- Stormwater use
- Oil grit separators
- Pond requirements
- Established Areas Growth – lower levels of service for established areas



## Active Applications Working Group

**Stormwater Use**



**Volume Control**



**Release Rates**



**Impervious Ratios**



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**Questions?**